

## ISIS - Bug #1004

### mroctx2isis.pl failed and preventing work on MDAP Flood Modeling project using CTX images

2012-07-20 11:12 AM - Donna Galuszka

<b>Status:</b>	Closed	<b>Software Version:</b>
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Curtis Rose	
<b>Category:</b>	Applications	
<b>Target version:</b>	3.4.13 (FY16 R3 2016-08-31 Aug)	
<b>Impact:</b>	Error messages are now more easily understood.	
<b>Description</b>		
<p>astrovm2.wr.usgs.gov &gt; mroctx4socet.pl img_list <b>ERROR</b> Unable to read [DATA_SET_ID] from input file [G21_026620_1881_XN_08N205W_120331.img]. mroctx2isis failed on command: mroctx2isis from=G21_026620_1881_XN_08N205W_120331.img to=G21_026620_1881_XN_08N205W_120331.cub See ctx4socet.prt for details ctx4socet.pl aborted astrovm2.wr.usgs.gov &gt; ll total 78708 -rw-r--r-- 1 dgaluszka flagstaf 127 Jul 20 08:32 ctx4socet.err -rw-r--r-- 1 dgaluszka flagstaf 80564288 Apr 30 11:06 G21_026620_1881_XN_08N205W_120331.img -rw-r--r-- 1 dgaluszka flagstaf 38 Jul 20 08:32 img_list -rw-r--r-- 1 dgaluszka flagstaf 750 Jul 20 08:32 mroctx4socet.prt astrovm2.wr.usgs.gov &gt; cat ctx4socet.err mroctx2isis failed on command: mroctx2isis from=G21_026620_1881_XN_08N205W_120331.img to=G21_026620_1881_XN_08N205W_120331.cub astrovm2.wr.usgs.gov &gt; cat mroctx4socet.prt Object = mroctx2isis IsisVersion = "3.4.0.4476 stable   2012-05-21" ProgramVersion = 2008-09-02 ProgramPath = /usgs/pkgs/isis3.4.0/isis/bin ExecutionDateTime = 2012-07-20T08:32:05 HostName = astrovm2.wr.usgs.gov UserName = dgaluszka Description = "Import an MRO CTX image as an Isis cube"  Group = UserParameters FROM = G21_026620_1881_XN_08N205W_120331.img TO = G21_026620_1881_XN_08N205W_120331.cub FILLGAP = true End_Group  Group = Error Program = mroctx2isis Code = 1 Message = "Unable to read [DATA_SET_ID] from input file [G21_026620_1881_XN_08N205W_120331.img]" File = mroctx2isis.cpp Line = 61 End_Group End_Object</p>		
<i>Steps to reproduce:</i>		
<p>run script on img_list in dir: /work/projects/mars_flood_models/CTX_Images_4socet/CTX_Athabasca_Lower/G21_026620_1881_4socet  usage: mroctx4socet.pl img_list</p>		

## History

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### #1 - 2012-07-20 02:01 PM - Tracie Sucharski

Need to improve error checking and error message for labels.

Currently code is looking for several keywords, and if any are missing, it always prints, "Unable to read [DATA\_SET\_ID] from input file ....".

This was found when it was run on what appears to be a map product. There is an error check for validating an EDR, but it never got to that error. That validation should probably happen first.

There is a test file in:

/work/users/tsucharski/mroctx2isisTestMapProjectedImage

### #2 - 2012-07-20 02:32 PM - Tammy Becker

Now that Tracie identified the problem as the input file was not an EDR and the obvious need for an improved user error; lowering the Priority=block to normal was discussed and okayed with Donna. Triage was lowered from a 9 to 3.

### #3 - 2013-08-15 10:41 AM - Anonymous

- Target version deleted (150)

### #4 - 2014-05-23 04:25 PM - Stuart Sides

- Target version set to 3.4.7 (2014-08-27 Aug)

### #7 - 2014-09-08 11:11 AM - Stuart Sides

- Target version changed from 3.4.7 (2014-08-27 Aug) to 159

### #12 - 2014-12-04 03:06 PM - Stuart Sides

- Target version deleted (159)

### #13 - 2016-04-29 03:25 PM - Stuart Sides

- Status changed from Acknowledged to Assigned

- Assignee set to Curtis Rose

- Target version set to 3.4.13 (FY16 R3 2016-08-31 Aug)

### #14 - 2016-05-19 09:52 AM - Curtis Rose

- Status changed from Assigned to In Progress

### #15 - 2016-06-10 01:01 PM - Curtis Rose

- Status changed from In Progress to Resolved

### #16 - 2016-06-10 01:02 PM - Curtis Rose

- Impact updated

### #17 - 2016-07-12 11:18 AM - Stuart Sides

- Status changed from Resolved to Closed

Close for Donna